

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Applicant:** JON ADLER ET AL.

**Serial No.:** Divisional of U.S. Serial No. 10/035,045      **Group Art Unit:**  
Filed January 3, 2002

**Filed:** December 2, 2003

**Examiner:**

**Title:** BINDING ASSAYS THAT UTILIZE HUMAN T1R2 RECEPTOR TO IDENTIFY POTENTIAL TASTE MODULATORS

Customer No. 23911

PRELIMINARY AMENDMENT

Mail Stop Non-Fee Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Prior to examination, kindly cancel all original claims 1-234 and insert the following claims 235-271 in their place. All of the claims are directed to binding assays for identifying compounds that specifically bind to a human T1R2 polypeptide or which modulate (enhance or inhibit) the binding of another compound that specifically binds T1R2. These compounds are potentially useful as taste modulators and as additives to foods, beverages and other ingestible compositions for human or animal consumption.

Amendments to the Specification begin on page 3 of this paper

Amendments to the Claims are reflected in the listing of claims beginning on page 4 of this paper.

A new Abstract of the Disclosure is submitted herewith (attached as a separate page to this Preliminary Amendment

A new Title is submitted on page 11 of this paper.

Remarks begin on page 12 of this paper.

**IN THE TITLE:**

Kindly cancel the prior title and substitute the following title transfer.

**TITLE**

- Binding Assays That Use Human T1R2 to Identify Potential Taste  
Modulators -